



```

LL      EEEEEEEEE TTTTTTTTT TTTTTTTTT EEEEEEEEE RRRRRRRR
LL      EEEEEEEEE TTTTTTTTT TTTTTTTTT EEEEEEEEE RRRRRRRR
LL      EE          TT          TT          EE          RR      RR
LL      EE          TT          TT          EE          RR      RR
LL      EE          TT          TT          EE          RR      RR
LL      EE          TT          TT          EE          RR      RR
LL      EEEEEEEEE TT          TT          EEEEEEEEE RRRRRRRR
LL      EEEEEEEEE TT          TT          EEEEEEEEE RRRRRRRR
LL      EE          TT          TT          EE          RR      RR
LL      EE          TT          TT          EE          RR      RR
LL      EE          TT          TT          EE          RR      RR
LL      EE          TT          TT          EE          RR      RR
LLLLLLLLL EEEEEEEEE TT          TT          EEEEEEEEE RR      RR
LLLLLLLLL EEEEEEEEE TT          TT          EEEEEEEEE RR      RR
    
```

```

RRRRRRRR EEEEEEEEE QQQQQQ
RRRRRRRR EEEEEEEEE QQQQQQ
RR      RR EE          QQ      QQ
RR      RR EE          QQ      QQ
RR      RR EE          QQ      QQ
RRRRRRRR EEEEEEEEE QQ      QQ
RRRRRRRR EEEEEEEEE QQ      QQ
RR      RR EE          QQ      QQ
RR      RR EE          QQ      QQ
RR      RR EE          QQ      QQ
RR      RR EE          QQ      QQ
RR      RR EEEEEEEEE QQQQ  QQ
RR      RR EEEEEEEEE QQQQ  QQ
    
```

```

....
....
....
....
    
```

Version: 'V04-000'

```
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FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS

## ABSTRACT:

Macros to test if a character is an appropriately flavored letter,  
and macros to convert between upper and lower case.

ENVIRONMENT: Transportable BLISS

AUTHOR: Rich Friday

CREATION DATE: 1978

MODIFIED BY:

002 KAD00002 Keith Dawson 07-Mar-1983  
Global edit of all modules. Updated module names, idents,  
copyright dates. Changed require files to BLISS library.

## MACRO

```
upper letter (khar) = ! See if upper case letter
(khar GEQ %C'A' AND khar LEQ %C'Z')
%,
```

```
lower letter (khar) = ! See if lower case letter
(khar GEQ %C'a' AND khar LEQ %C'z')
%,
```

```
letter (khar) = ! See if any type of letter
%: (upper_letter (khar) OR lower_letter (khar))
```

```
MACRO
upper_case (khar) = ! Convert to upper case
%: (khar + %C'A' - %C'a')
lower_case (khar) = ! Convert to lower case
%: (khar + %C'a' - %C'A')
```

```
! End of LETTER.REQ
```



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AH-BT13A-SE  
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